

NM_012275
 Homo sapiens interleukin-1 receptor antagonist homolog 1 (IL1HY1), mRNA
 PubMed, Protein, Related Sequences, Taxonomy, OMIM, LinkOut
 LOCUS NM_012275 2720 bp mRNA PRI 02-NOV-2000
 DEFINITION Homo sapiens interleukin-1 receptor antagonist homolog 1 (IL1HY1),
 mRNA.
 ACCESSION NM_012275
 VERSION NM_012275.1 GI:6912431
 KEYWORDS human.
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS 1 (bases 1 to 2720)
 Mulero, J.J., Pace, A.M., Nelken, S.T., Loeb, D.B., Correa, T.R.,
 Drmanac, R. and Ford, J.E.
 TITLE IL1HY1: A Novel Interleukin-1 Receptor Antagonist Gene
 JOURNAL Biochem. Biophys. Res. Commun. 263 (3), 702-706 (1999)
 PUBMED 10512743
 REFERENCE
 AUTHORS 2 (bases 1 to 2720)
 Smith DE, Renshaw BR, Ketcham RR, Kubin M, Garka KE and Sims JE.
 Four new members expand the interleukin-1 superfamily
 J. Biol. Chem. 275 (2), 1169-1175 (2000)
 MEDLINE 20092888
 PUBMED 10625660
 REFERENCE
 AUTHORS 3 (bases 1 to 2720)
 Busfield SJ, Comrack CA, Yu G, Chickering TW, Smutko JS, Zhou H,
 Leiby KR, Holmgren LM, Gearing DP and Pan Y.
 TITLE Identification and gene organization of three novel members of the
 IL-1 family on human chromosome 2
 JOURNAL Genomics 66 (2), 213-216 (2000)
 MEDLINE 20318623
 PUBMED 10860666
 COMMENT PROVISIONAL REFSEQ: This record has not yet been subject to final
 NCBI review. The reference sequence was derived from AF186094.1.
 FEATURES Location/Qualifiers
 source 1..2720
 /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /chromosome="2"
 /map="2q14"
 gene 1..2720
 /gene="IL1HY1"
 /note="FIL1(DELTA); IL-1RP3"
 /db_xref="LocusID:26525"
 CDS 163..630
 /gene="IL1HY1"
 /codon_start=1
 /db_xref="LocusID:26525"
 /product="interleukin-1 receptor antagonist homolog 1"
 /protein_id="NP_036407.1"
 /db_xref="GI:6912432"
 /translation="MVLSGALCFRMKDSALKVLYLHNQNLLAGGLHAGKVIKGEEISV
 VPNRWLDASLSPVILGVQGGSQCLSCGVGQEPTLTLEPVNIMELYLGAKESKSFTFYR
 RDMGLTSSFESAAYPGWFLCTVPEADQPVRLTQLPENGGWNAPITDFYFQQCD"
 misc_feature 187..618
 /note="IL1; Region: Interleukin-1 homologues"

```

misc_feature    193..618
                /note="IL1; Region: Interleukin-1"
variation       906
                /allele="A"
                /allele="G"
                /db_xref="dbSNP:1800930"
variation       1577
                /allele="C"
                /allele="T"
                /db_xref="dbSNP:957201"
variation       1713
                /allele="A"
                /allele="C"
                /db_xref="dbSNP:957200"
variation       2030
                /allele="C"
                /allele="T"
                /db_xref="dbSNP:768627"

```

BASE COUNT 735 a 621 c 671 g 693 t

ORIGIN

```

1 cgctggaaat cctgctcctc ctcaggtcct ggcaagttc agggccctc cctaggcctt
61 acttaaaaagg ctgaggcatc cttggaggaa caggcagact ccacagctcc cgccaggaga
121 aaggAACATT ctgagggggag tctacaccct gtggagctca agatggctt gagtggggcg
181 ctgtgctcc gaatgaagga ctcggcattt aaggtgcattt atctgcataa taaccagctt
241 ctagctggag ggctgcatgc agggaaaggc attaaagggtt aagagatcag cgtggcccc
301 aatcggtggc tggatgccag cctgtccccc gtcatcctgg gtgtccaggg tgaagccag
361 tgcctgtcat gtggggtggg gcaggagccg actctaacac tagagccagt gaacatcatg
421 gagctctatc ttgtgtccaa ggaatccaag agcttcaccc tctaccggcg ggacatgggg
481 ctcaccccca gcttcagtc ggctgcctac cccggctgg tcctgtgcac ggtgcctgaa
541 gccgatcagc ctgtcagact caccagctt cccgagaatg gtggctggaa tgccccatc
601 acagacttct acttccagca gtgtgactag ggcAACGTGc ccccccagaac tccctggca
661 gagccagctc ggggtggggg tgagtggagg agacccatgg cggacaatca ctctctctgc
721 tctcaggacc cccacgtctg acttagtggtt cacctgacca ctttgtcttc tggttcccg
781 tttggataaa ttctgagatt tggagctcag tccacggtcc tccccactg gatggtgcta
841 ctgctgtgga accttgtaaa aaccatgtgg gttaaactgg gaataacatg aaaagatttc
901 tgggggggtt ggggtgggggaa gtgggtggaa tcattcctgc ttaatggtaa ctgacaagtg
961 ttaccctgag ccccgccaggc caaccatcc ccaagttggc cttatagggt cagtagctt
1021 ccacatgaag tcctgtcaact caccactgtg caggagaggg aggtggtcat agagtccagg
1081 atctatggcc ctggcccaag ccccccccccc ttccctttaa tcctgccact gtcataatgt
1141 acctttccct tctttccct catcatctt ttgtggcat gaggaggtgg tgatgtcaga
1201 agaaatggct cgagctcaga agataaaaaga taagttaggtt atgctgatcc tcttttaaaa
1261 acccaagata caatcaaaaat cccagatgtt ggtctctatt cccataaaaa agtgcgtatg
1321 acatattgag aagacctact tacaaagtgg cataatattt caattaattt taattaaaag
1381 ataccttattt atatatttct ttatagaaaa aagtctggaa gagtttactt caattgttagc
1441 aatgtcaggg tggtggcagt ataggtgatt ttctttttaa ttctgttaat ttatctgtat
1501 ttcttaattt ttctacaatg aagatgaatt cttgtataaa aaataagaaaa agaaattaaat
1561 cttgaggtaa gcagagcaga catcatctt gattgtcctc agcctccact tccccagagt
1621 aaattcaaat tgaatcgagc tctgtgcctc tggttgggtt tagtagtgat cagggaaacag
1681 atctcagcaa agccactgag gaggaggctg tgctgaagggtt gtgtggctgg aatctctggg
1741 taaggaactt aaagaacaaa aatcatctgg taattcttc cttagaggat cacagccct
1801 gggattccaa ggcattggat ccagtcata agaaggctgc tggactgggtt gaattgtgtc
1861 cccctcaaat tcacatcctt cttggaaatct cagtctgtga gtttatttgg agataaggc
1921 tctgcagatg tagttgtta agacaaggc atgctggatg aaggttagacc taaattcaat
1981 atgactgggtt tccttgatg aaaaggagag gacacagaga cagaggagac gcccccaaga
2041 ctatgtaaag atgaaggcag agatcgaggat ttgcagcca caagctaaaga aacaccaagg
2101 attgtggcaa ccatcagaag cttggaaagag gcaaagaaga attctccct agaggctt
2161 gagggataac ggctctgtg aaaccttaat ctcagacttc cagcctcctg aacgaagaaaa

```

2221 gaataaattt cggtgtttt aagccaccaa ggataattgg ttacagcagc tctaggaaac
2281 taatacagct gctaaaatga tccctgtctc ctcgtgtta cattctgtgt gtgtcccctc
2341 ccacaatgta ccaaagtgt ctgtgacc aatagaatat ggcagaagtg atggcatgcc
2401 acttccaaga ttaggttata aaagacactg cagttctac ttgagccctc tctctctgcc
2461 acccaccgcc cccaatctat cttggctcac tcgctctggg ggaagcttagc tgccatgcta
2521 tgagcagcc tataaagaga cttacgttgtt aaaaaatgaa gtctcctgcc cacagccaca
2581 ttagtgaacc tagaagcaga gactctgtga gataatcgat gtttgttgtt ttaaagttgc
2641 tcagtttgg tctaacttgt tatgcagcaa tagataaata atatgcagag aaagagaaaa
2701 aaaaaaaaaa aaaaaaaaaa

//